

WHAT IS CLAIMED IS:

1. A carrier to translationally displace a child over a surface, comprising:
  - a frame;
  - a wheel assembly coupled to said frame to rotate about a roller axis;
  - a stop disposed on said frame opposite to said wheel; and
  - a handle connected to pivot said frame about said roller axis between first and second positions, with said stop resting against said surface in said first position and being spaced-apart therefrom in said second position.
2. The carrier as recited in claim 1 further including a seat portion connected to said frame.
3. The carrier as recited in claim 1 wherein said handle and said frame are collapsible.
4. The carrier as recited in claim 1 further including a fastening system adapted to secure a child car seat to said frame.
5. The carrier as recited in claim 4 wherein said fastening system includes a latching mechanism having a clamp to maintain a clamping force between said child car seat and said frame.
6. The carrier as recited in claim 4 further including first and second seat support devices spaced apart a distance  $l$ , with one of said seat support devices adapted to couple with said latching mechanism and being moveably mounted to said frame to vary a magnitude of said distance,  $l$ .

7. The carrier as recited in claim 4 further including a seat support device adapted to couple with said fastening system, with said frame further including a support bar having a longitudinal axis, said support bar extending between said handle and said roller axis and said seat support device being moveably attached to said support bar to pivot along a pivot axis that extends transversely to said longitudinal axis.

8. The carrier as recited in claim 1 wherein said frame includes a support bar having a length associated therewith, with said frame including a coupling mechanism to vary said length.

9. The infant carrier as recited in claim 1 wherein said handle can move between extended and retracted positions, with said handle being positioned against said frame in said retracted position and spaced-apart therefrom in said extended position.

10. The infant carrier as recited in claim 9 wherein said handle further includes a plurality of intermediate positions, with said extended position defining a first length for said handle and said retracted position defining a final length for said handle, with each of said plurality of intermediate positions defining an intermediate length, with said intermediate length associated with each of said plurality of intermediate positions being greater than said final length and less than said first length.

11. The infant carrier of claim 1 includes two wheel assemblies that are mounted relative to the center

of gravity in a position to minimize required lifting forces and increase operational mobility.

12. A carrier to translationally displace a child over a surface, comprising:

a frame having a support bar, with said support bar extending along a longitudinal axis;

a wheel assembly coupled to said frame to rotate about a roller axis;

a stop disposed on said frame opposite to said wheel;

a handle connected to pivot said frame about said roller axis between first and second positions, with said stop resting against said surface in said first position and being spaced-apart therefrom in said second position; and

a seat support device coupled to said support bar, with said seat support device being space-apart from said roller axis a distance  $l$ ; and

means, connected to said frame, for varying a magnitude of said distance  $l$ .

13. The carrier as recited in claim 12 wherein said means for varying further includes connecting a pivot between said seat support device and said frame to facilitate movement of said seat support device around a pivot axis, with said pivot axis extending transversely to said longitudinal axis.

14. The carrier as recited in claim 12 wherein said means for varying further includes a pin-and-hole system connected between said seat support device and said support bar to moveably connect said seat support device to move along said longitudinal axis.

15. The carrier as recited in claim 12 wherein said means for varying further includes providing said support bar with first and second telescoping members connect to selective vary dimensions of said support bar along said longitudinal axis.

16. The carrier as recited in claim 12 further including means, coupled to said frame, for allowing said child to assume a seated position.

17. The carrier as recited in claim 16 wherein said means for allowing comprises a child car seat having a latching mechanism that includes a clamp to maintain a clamping force between said child car seat and said frame.

18. The carrier as recited in claim 17 further including an additional seat support device connected to said support bar proximate to said roller axis, with said clamp being coupled to said seat support device.

19. The carrier as recited in claim 18 wherein said handle can move between extended and retracted positions, with said handle being positioned against said frame in said retracted position and spaced-apart therefrom in said extended position and includes a plurality of intermediate positions, with said extended position defining a first length for said handle and said retracted position defining a final length for said handle, with each of said plurality of intermediate positions defining an intermediate length, with said intermediate length associated with each of said plurality of intermediate positions being greater than said final length and less than said first length.

20. The carrier of claim 19 includes two wheel assemblies mounted relative to the center of gravity in a position to minimize required lifting forces and increase operational mobility.

21. A method for displacing a child translationally with respect to a surface, said method comprising:

providing a frame;

providing a wheel assembly coupled to said frame to rotate about a roller axis;

providing a stop disposed on said frame opposite to said wheel;

providing a handle connected to pivot said frame about said roller axis between first and second positions; and

selectively rolling said frame by moving said handle to said second position, with said stop being spaced-apart from said surface in said second position.

22. The method as recited in 21 further including latching a child car seat to said frame.

23. The method as recited in claim 21 further including moving said handle between said extended and retracted positions to selectively vary a moment arm.